

METHOD AND APPARATUS FOR PROVIDING VARIABLE ATTENUATION
TO DATA SIGNALS IN AN XDSL FREQUENCY RANGE

ABSTRACT OF THE DISCLOSURE

An apparatus, system and method for providing
variable attenuation to data signals in an xDSL frequency
range are disclosed. An attenuation device has a
5 resistive circuit coupled to a capacitive circuit that
prevents telephone signals from being attenuated by the
resistive circuit and allows normal operation of
telephone services at a subscriber premises.